

AMENDMENT

Kindly amend the claims as follows:

Please cancel claims 22-¹27.

Please amend the claims as follows:

1.(amended) A method of treating metastatic tumors in a subject, which method comprises:

administering to a subject afflicted by metastatic tumors effective amounts of one or more green porphyrin photosensitizer and one or more immuno-adjuvant, and
irradiating said subject with light absorbed by said one or more green porphyrin photosensitizer ,
wherein said method is photochemical mediated photodynamic therapy (PDT).

A 2.(amended) A method of preventing or inhibiting the development of metastatic tumors in a subject, which method comprises:
administering to a subject at risk for developing metastatic tumors effective amounts of one or more green porphyrin photosensitizer and one or more immuno-adjuvant, and
irradiating said subject with light absorbed by said one or more green porphyrin photosensitizer.

3.(amended) A method of treating a primary tumor in a subject, which method comprises:
administering to a subject clinically diagnosed with a primary tumor effective amounts of one or more green porphyrin photosensitizer and one or more immuno-adjuvant, and
irradiating said subject with light absorbed by said one or more green porphyrin photosensitizer.

A² 13.(amended) The method of claim 1 wherein said one or more photosensitizer is a benzoporphyrin derivative (BPD).

Please enter the following new claims 28-33.

28. The method of claim 2 wherein said effective amount of one or more photosensitizer is in the range of 0.05 to 10 milligrams of photosensitizer per kilogram of subject.

29. The method of claim 2 wherein said one or more photosensitizer is administered intravenously and said one or more immuno-adjuvant is administered by injection into tumors after irradiation.

A³ 30. The method of claim 2 wherein said one or more photosensitizer is a benzoporphyrin derivative (BPD).

31. The method of claim 30 wherein the BPD is BPD-MA, EA6, or B3.

32. The method of claim 2 wherein said one or more immuno-adjuvant comprises mycobacterial cell wall skeleton and/or lipid A from a gram negative bacterium.

33. The method of claim 32 wherein said lipid A is de-3-O-acylated lipid A.
